



PATENT: 06314 USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLI-
CATION OF : Christopher Richard Haben

SERIAL NO. : 10/719,297 : GRP. ART UNIT: 1724

FILED : 11/21/2003 : EXAMINER:

FOR : Regeneration of a Temperattrue Swing Adsorber for an Air
Separation Unit by Means of a Heating System Mounted Inside an
Adsorber Nozzle

Commissioner for Patents
P.O. Box 1450
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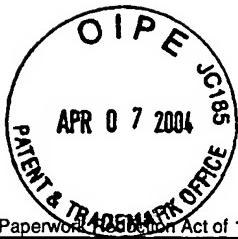
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UNDER 37 C.F.R. 1.97(b)

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of date of entry into the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

Respectfully submitted,

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PTO/SB/08A (08-03)

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<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/719,297
				Filing Date	11/21/2003
				First Named Inventor	Christopher Richard Haben
				Art Unit	1724
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	06314 USA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>If known</i>)			
		US- 4 601 114	22 July 1986	Haruo Noguchi	Column 3, line 6; Column 10, line 3; figures 2-6A
		US- 5 768 987	23 June 1998	Donald D. Rainville et	Column 3, line 6; column 10, line 3; figures 1,2
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (<i>If known</i>)				
		GB 1 469 720	04/06/1977	Chemie Und Filter GmbH Verfahrenstechnik KG)	Page 2, line 33- line 87; figure 1	

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